

Vcc HH H H DQ2 HH DQ3 HH VccQ HH H DQ4 HH DQ5 HH	1* 2 3 4 5 6 7 8 9	<u>150</u>	54 Vss 53 DQ15 52 VssQ 51 DQ14 50 DQ13 49 VccQ 48 DQ12 47 DQ11 46 VssQ 45 DQ10 44 DQ9	
VssQ ☐ DQ3 ☐	6 7	<u>150</u>	49 🖽 VccQ 48 🖽 DQ12	
VccQ □	9		46 🞞 VssQ	
DQ6 🞞	11		44 ದ DQ9	
VssQ	12 13		43 Ⅲ VccQ 42 Ⅲ DQ8	
Vcc III	14 15		41	2
WE# III	16 17		39 DQMH 38 CLK	
RAS# III	18 19		37 H CKE 36 H VccP 154	ļ
BA0 🖂	20		35 🞞 A11	
BA1 III	21 22		34 H A9 33 H A8	
A0 III	23 24		32	
A2 □ A3 □	25 26		30 A5 29 A4	
Vcc □	27			

Fig. 1B

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1 2		7 8
A (DQ15) (Vss)		(Vcc) (DQ0)
B (DQ14) (VssQ)	160	(VccQ) (DQ1)
D (DQ14) (VSSQ)	<u>160</u>	VCCQ, (DQ1)
C (VccQ) (DQ13)		(DQ2) (VssQ)
D (DQ11) (DQ12)		(DQ3) (DQ4)
E (DQ10) (VssQ)		(VccQ) (DQ5)
F (VccQ) (DQ9)		(DQ6) (VssQ)
G (NC) (DQ8)		(DQ7) (NC)
H (NC) (Vss)		(Vcc) DQML
J (NC) DOMH		(WE#) (CAS#)
J (NC) DOMH		WE# OAS#
K (RP#) (CLK)		(RAS#) (NC)
L (VccP) (CKE)		(NC) (CS#)
M (A11) (A9)		(BA1) (BA0)
N (A8) (A7)		(A0) (A10)
P (A6) (A5)		(A2) (A1)
R (A4) (Vss)		(Vcc) (A3)

Fig. 1C

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			g. 2 B	

Fig. 2

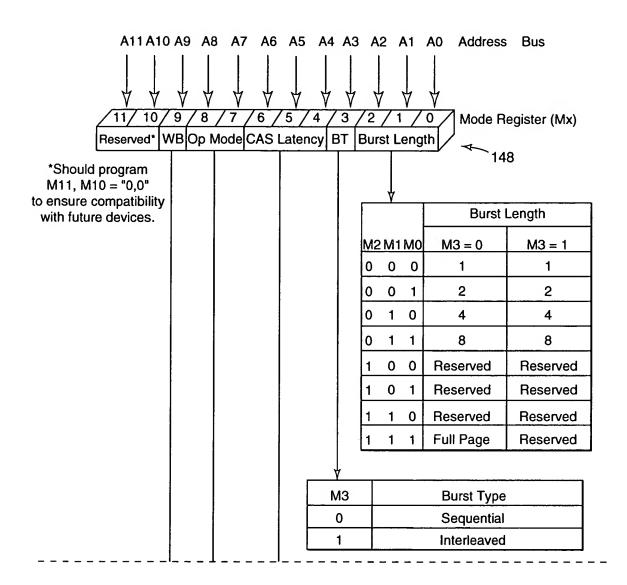


Fig. 2A

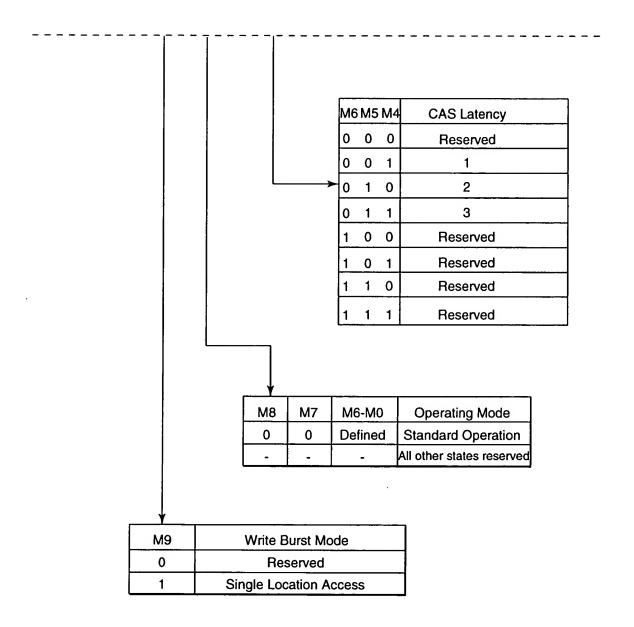


Fig. 2B

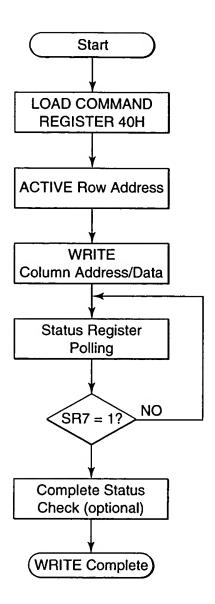


Fig. 3

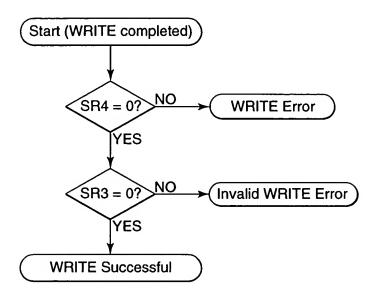


Fig. 4

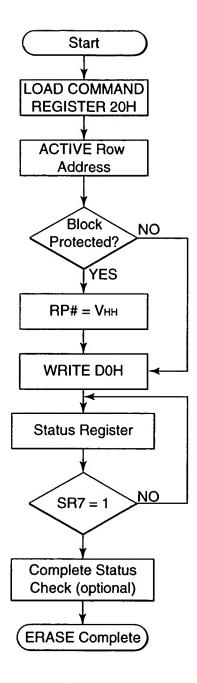


Fig. 5

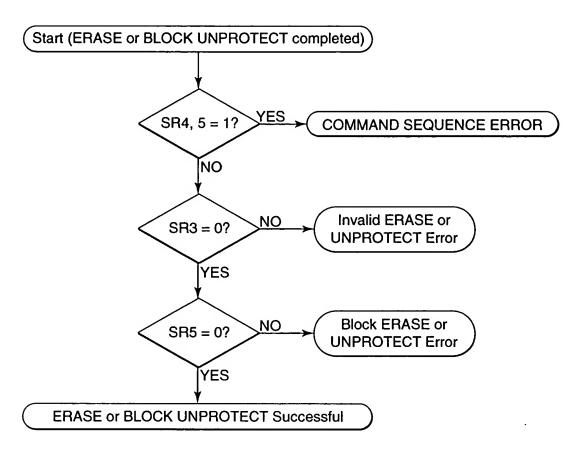


Fig. 6

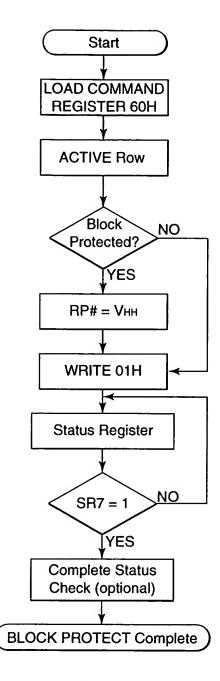


Fig. 7

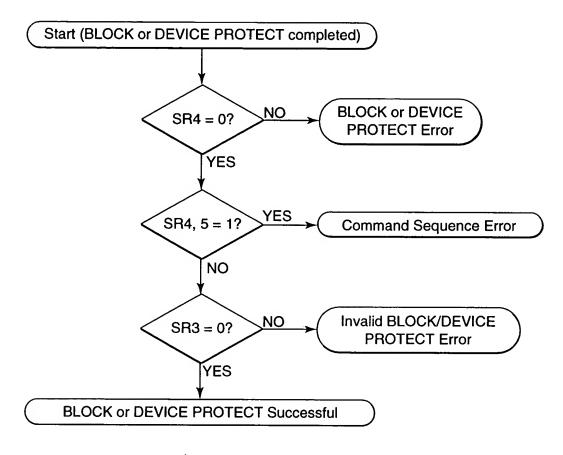


Fig. 8

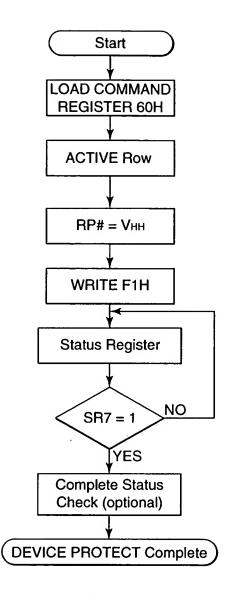


Fig. 9

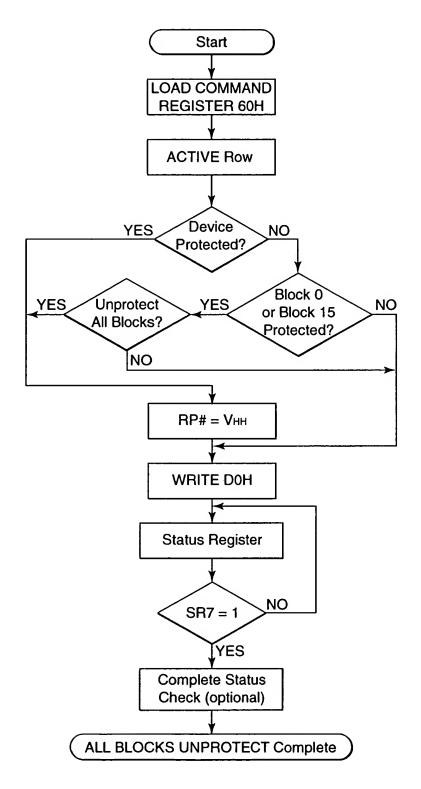


Fig. 10

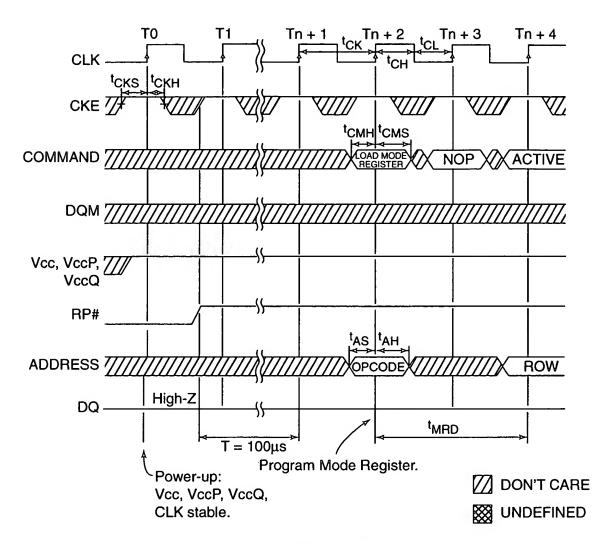
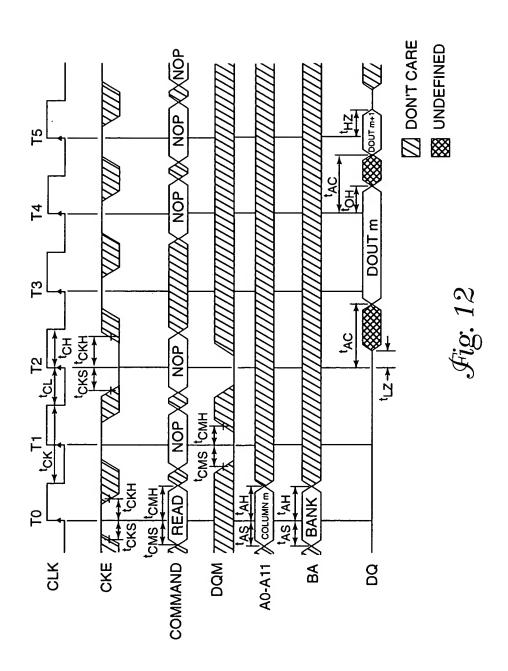
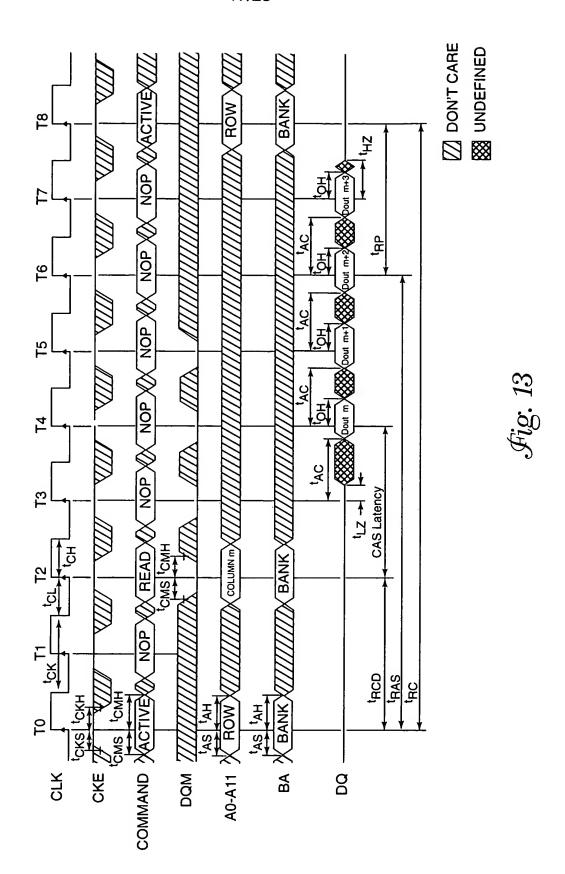
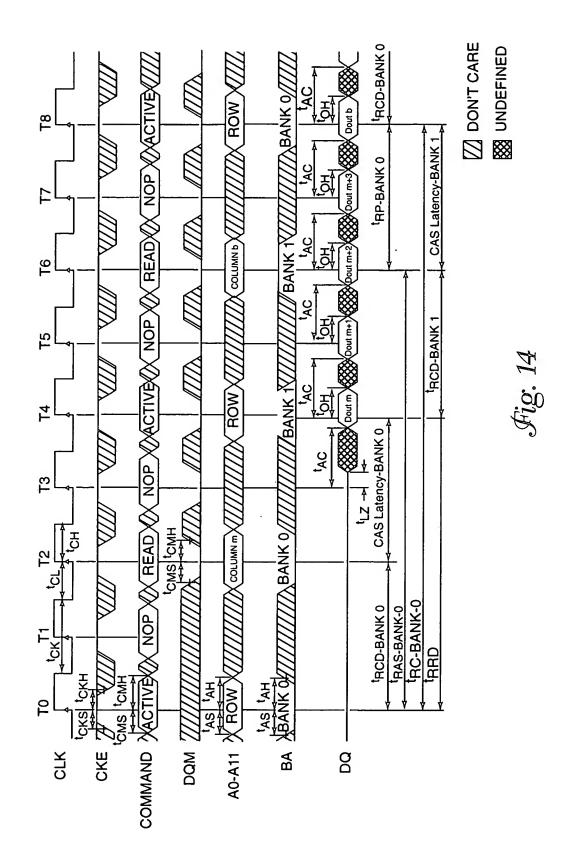
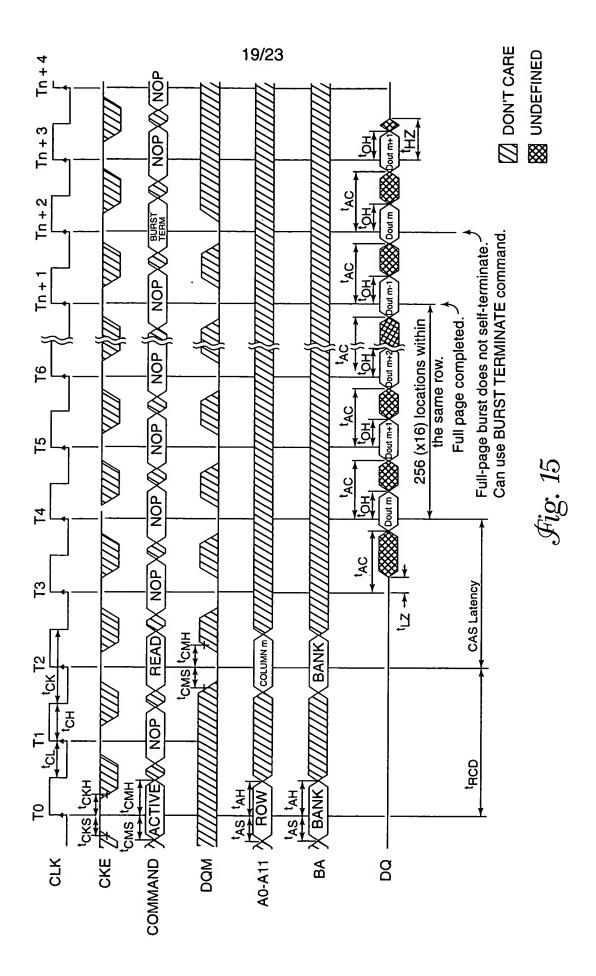


Fig. 11









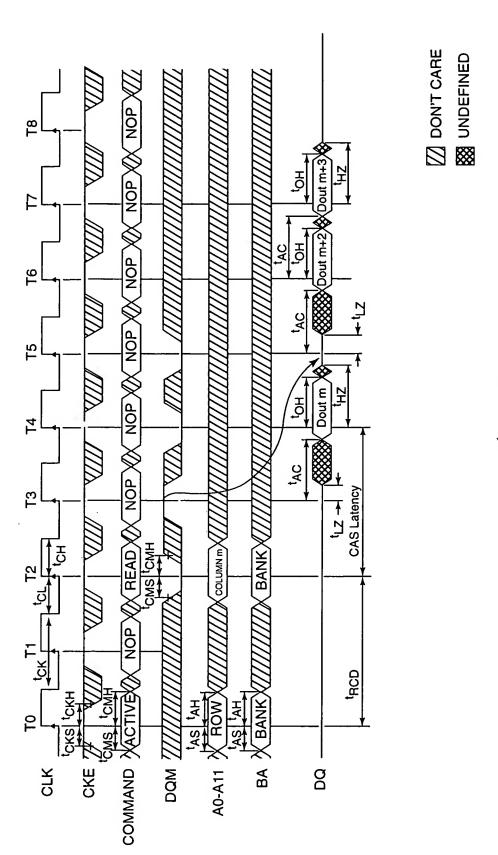


Fig. 16

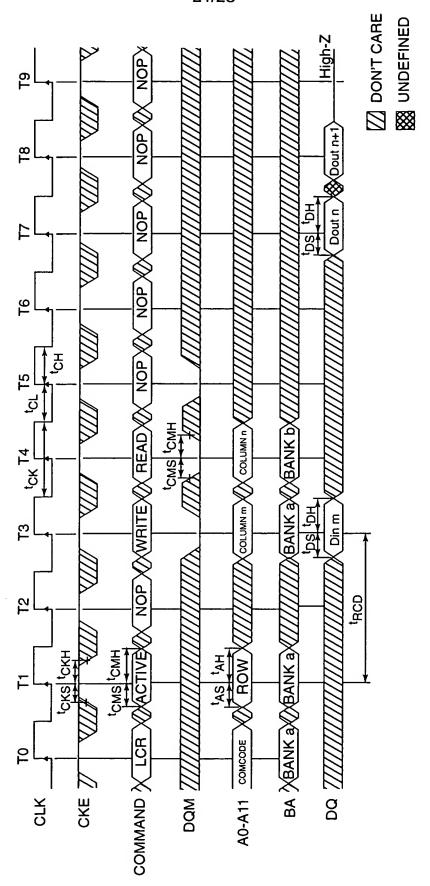
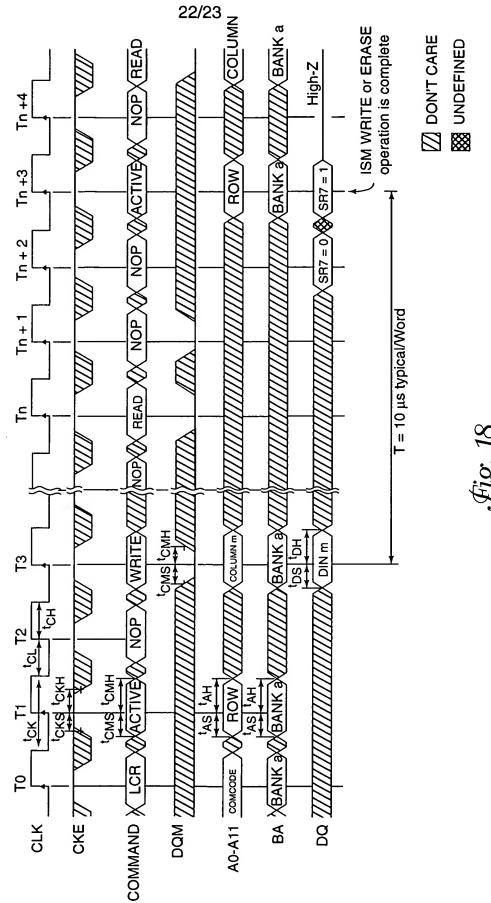


Fig. 17



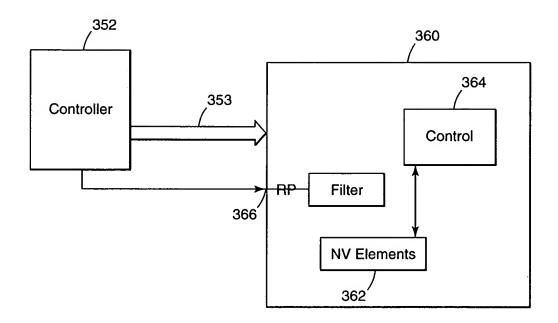


Fig. 19